

FIG. 1

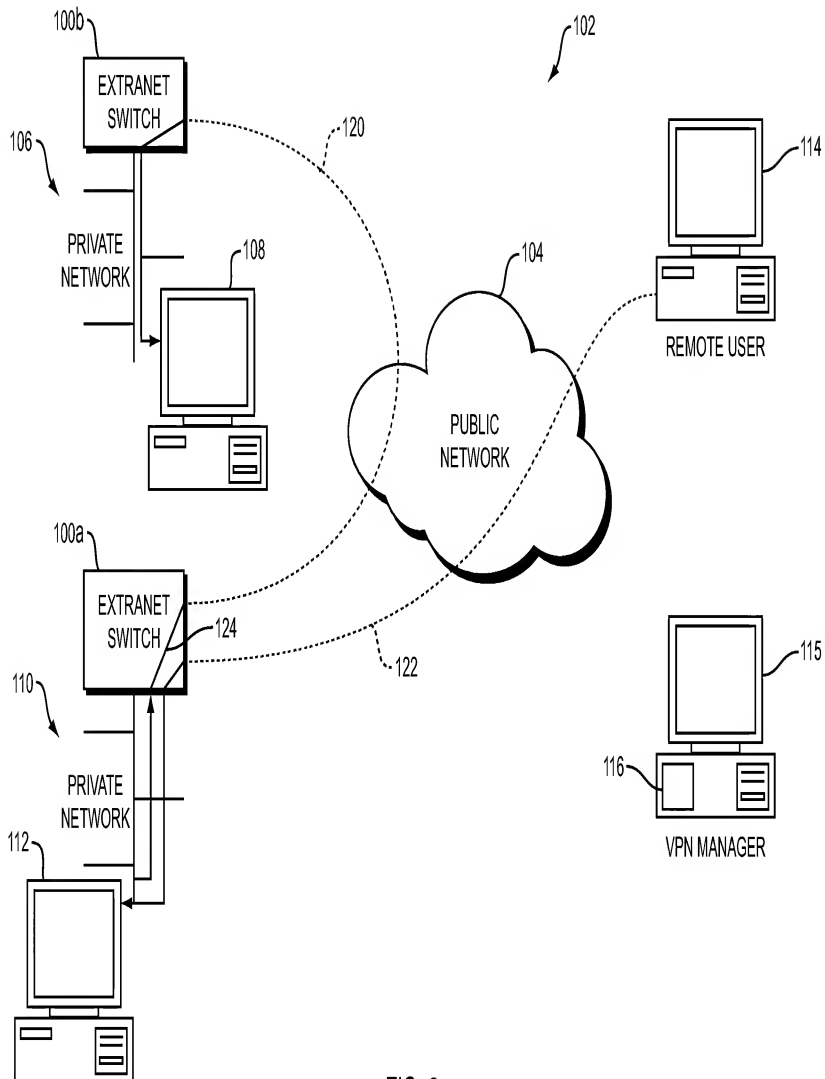


FIG. 2

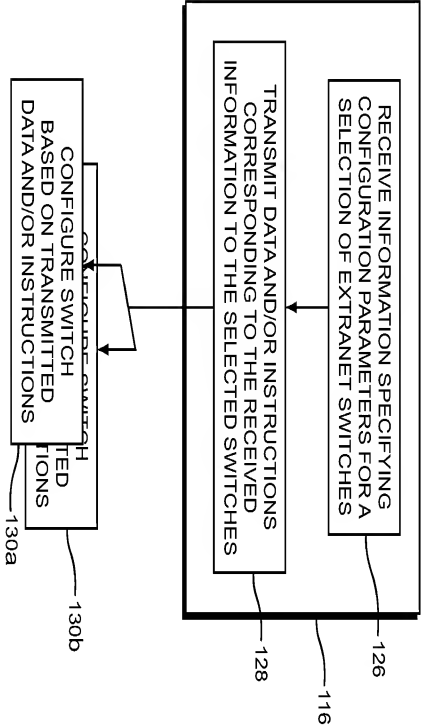


FIG. 3

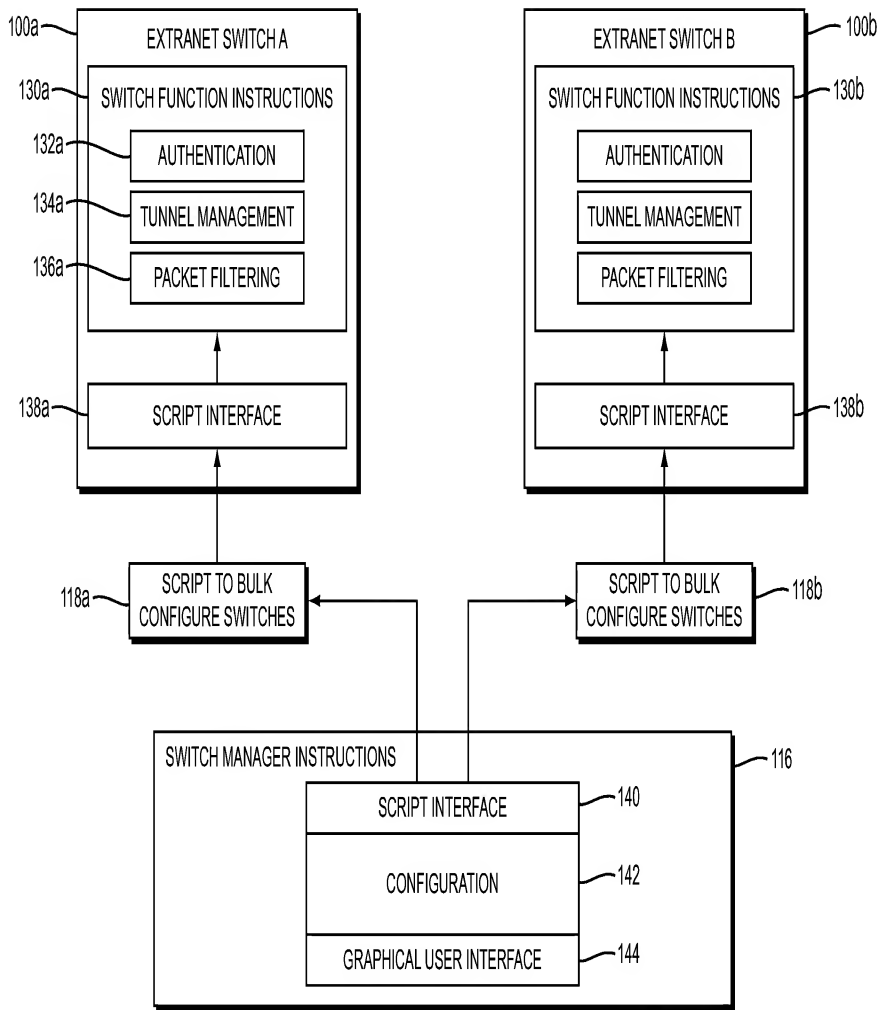


FIG. 4

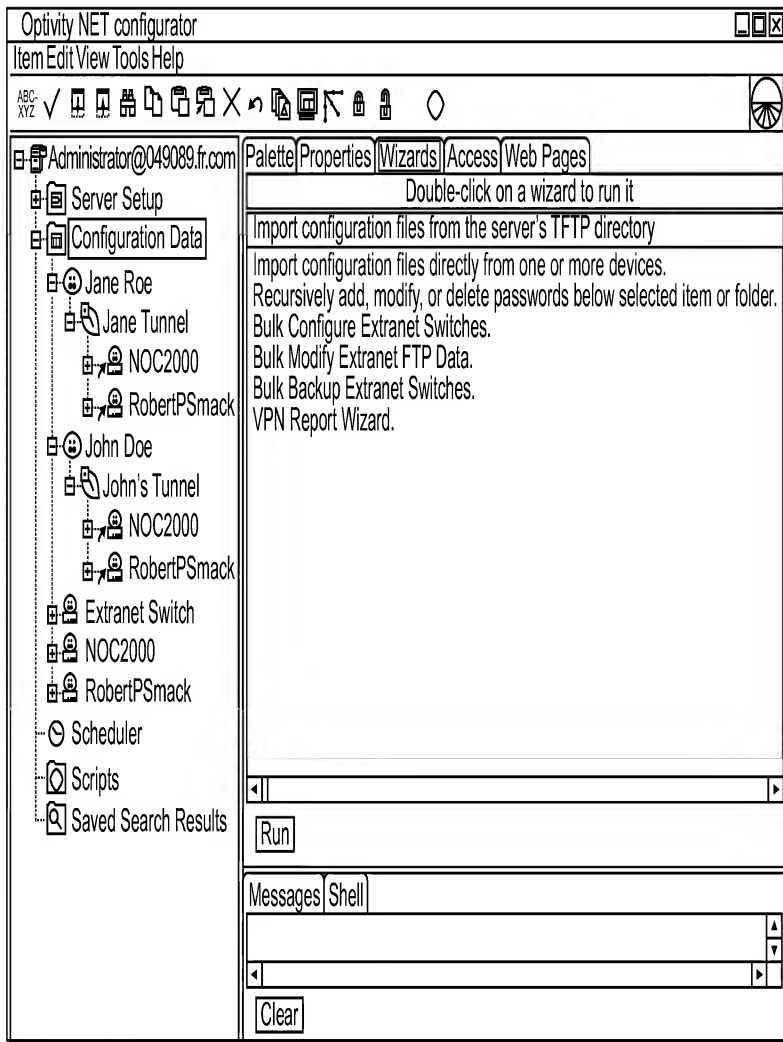


FIG. 5

Bulk Extranet Switch Configuration

Model Selection

Select Contivity Switch Models for Bulk Configuration

RobertPSmack
NOC2000
Extranet Switch

Select All

< Back

Next >

OK

Cancel

Revert

Clear

FIG. 6

Bulk Extranet Switch Configuration

Administrator

Administrator settings of the Extranet Switch model type

User ID

Password

Idle Timeout

< Back Next > OK Cancel Revert

Clear

FIG. 7

Bulk Extranet Switch Configuration

DNS Configuration

DNS settings of the Extranet Switch model type

DNS Domain Name

Primary DNS Server

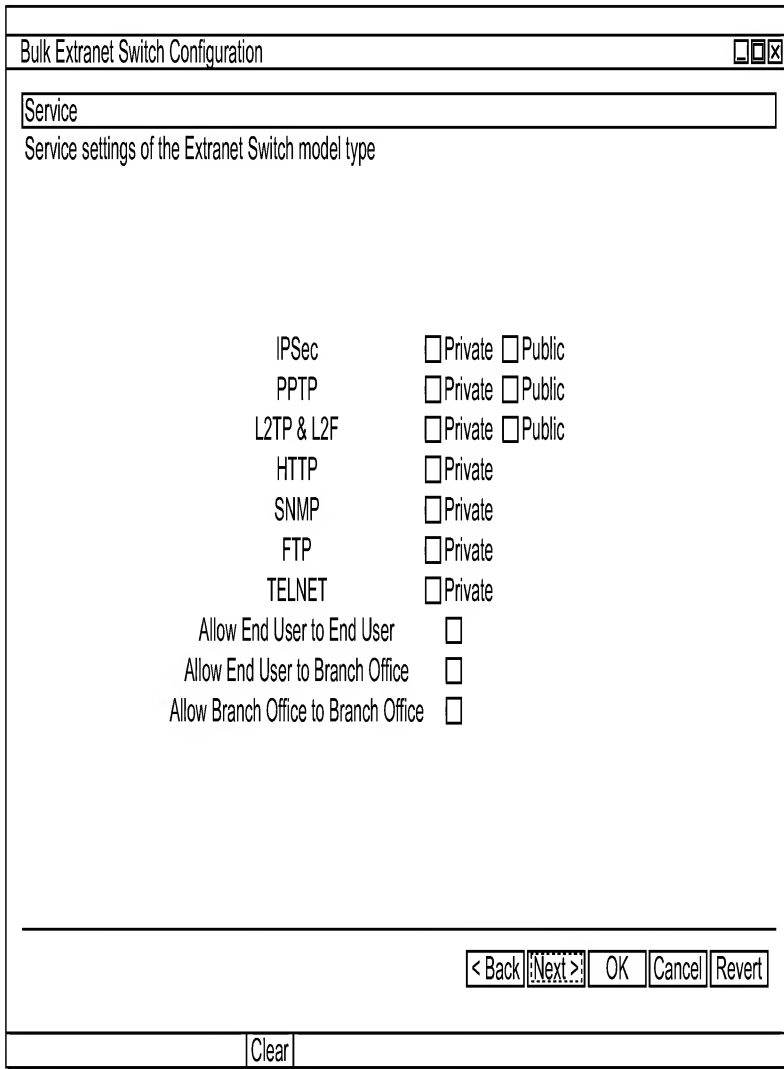
Secondary DNS Server

Tertiary DNS Server

< Back **Next** > OK Cancel Revert

Clear

FIG. 8



The image shows a software dialog box titled "Bulk Extranet Switch Configuration". It has a standard Windows-style title bar with minimize, maximize, and close buttons. The main content area is titled "Service" and contains the text "Service settings of the Extranet Switch model type". Below this, there are several configuration options, each with a checkbox and labels for "Private" and "Public" settings. The options are: IPSec, PPTP, L2TP & L2F, HTTP, SNMP, FTP, and TELNET. The last three options (HTTP, SNMP, FTP, TELNET) only have a "Private" checkbox. Below these are three options without checkboxes: "Allow End User to End User", "Allow End User to Branch Office", and "Allow Branch Office to Branch Office". At the bottom right of the dialog are five buttons: "< Back", "Next >", "OK", "Cancel", and "Revert". At the bottom left, there is a "Clear" button.

Service	Private	Public
IPSec	<input type="checkbox"/>	<input type="checkbox"/>
PPTP	<input type="checkbox"/>	<input type="checkbox"/>
L2TP & L2F	<input type="checkbox"/>	<input type="checkbox"/>
HTTP	<input type="checkbox"/>	
SNMP	<input type="checkbox"/>	
FTP	<input type="checkbox"/>	
TELNET	<input type="checkbox"/>	
Allow End User to End User	<input type="checkbox"/>	
Allow End User to Branch Office	<input type="checkbox"/>	
Allow Branch Office to Branch Office	<input type="checkbox"/>	

< Back Next > OK Cancel Revert

Clear

FIG. 9

Bulk Extranet Switch Configuration

SNMP Traps

SNMP Trap settings of the SNMP model type

Enable	Host Name	Community Name
<input type="checkbox"/>		
<input type="checkbox"/>		
<input type="checkbox"/>		

Enable	Description	Interval (hh:mm:ss)
<input type="checkbox"/>	Trap on health warnings	
<input type="checkbox"/>	Trap on health alerts	
<input type="checkbox"/>	Generate periodic heartbeat	
<input type="checkbox"/>	Trap on hardware warnings and alerts	
<input type="checkbox"/>	Trap on intrusions	
<input type="checkbox"/>	Trap on failed login attempts	
<input type="checkbox"/>	Generate power up trap	

< Back

Next >

OK

Cancel

Revert

Clear

FIG. 10

Bulk Extranet Switch Configuration

Radius Accounting

Radius Accounting settings of the Extranet Switch model type

Enable Radius Accounting ☐

Enable Internal Radius Accounting ☐

Session Update Interval (hh:mm:ss)

Enable External Radius Accounting ☐

Host Name

Port

Secret

< Back Next > OK Cancel Revert

Clear

FIG. 11

Bulk Extranet Switch Configuration

Radius Authentication

Radius Authentication settings of the Contivity Switch model type

Enable Radius Authentication * ☒

Remove Suffix from User ID ☐

Enable AXENT Authentication ☐

Enable SecurID Authentication ☐

Enable MS-CHAP Authentication ☐

Enable CHAP Authentication ☐

Enable PAP Authentication ☐

Enable Primary Server ☐

Primary Host Name

Primary Port

Primary Secret

Enable Alternate 1 Server ☐

Alternate 1 Host Name

Alternate 1 Port

Alternate 1 Secret

Enable Alternate 2 Server ☐

Alternate 2 Host Name

Alternate 2 Port

< Back Next > OK Cancel Revert

Clear

FIG. 12

Bulk Extranet Switch Configuration

External LDAP

External LDAP Server settings of the Contivity Switch model type

Enable External LDAP Server	<input type="checkbox"/>
Base DN	<input type="text"/>
Remove Suffix from From UI	<input type="checkbox"/>
Delimiter	<input type="text"/>
Master Host Name	<input type="text"/>
Master Host Name	PORT ▾
Master Port	<input type="text"/>
Master Bind DN	<input type="text"/>
Master Password	<input type="text"/>
Slave 1 Host Name	<input type="text"/>
Slave 1 Connection	PORT ▾
Slave 1 Port	<input type="text"/>
Slave 1 Bind DN	<input type="text"/>
Slave 1 Password	<input type="text"/>
Slave 2 Host Name	<input type="text"/>
Slave 2 Connection	PORT ▾
Slave 2 Port	<input type="text"/>

< Back Next > OK Cancel Revert

Clear

FIG. 13

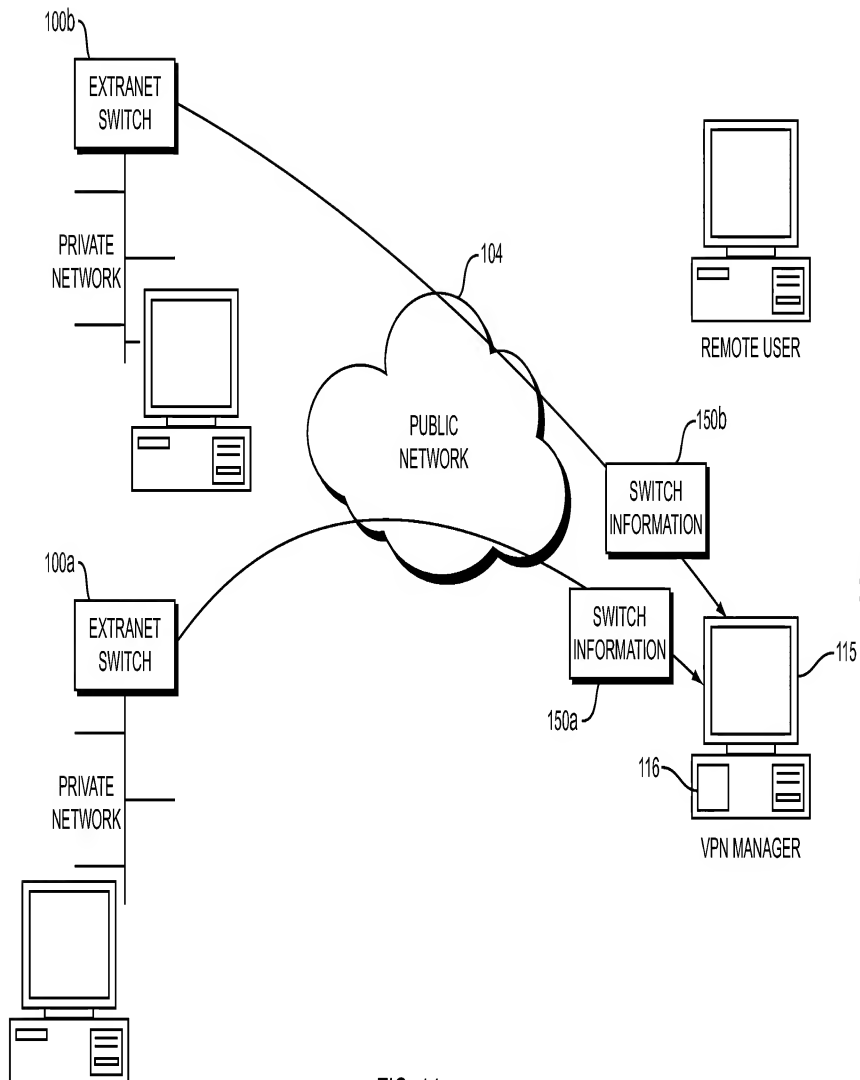


FIG. 14

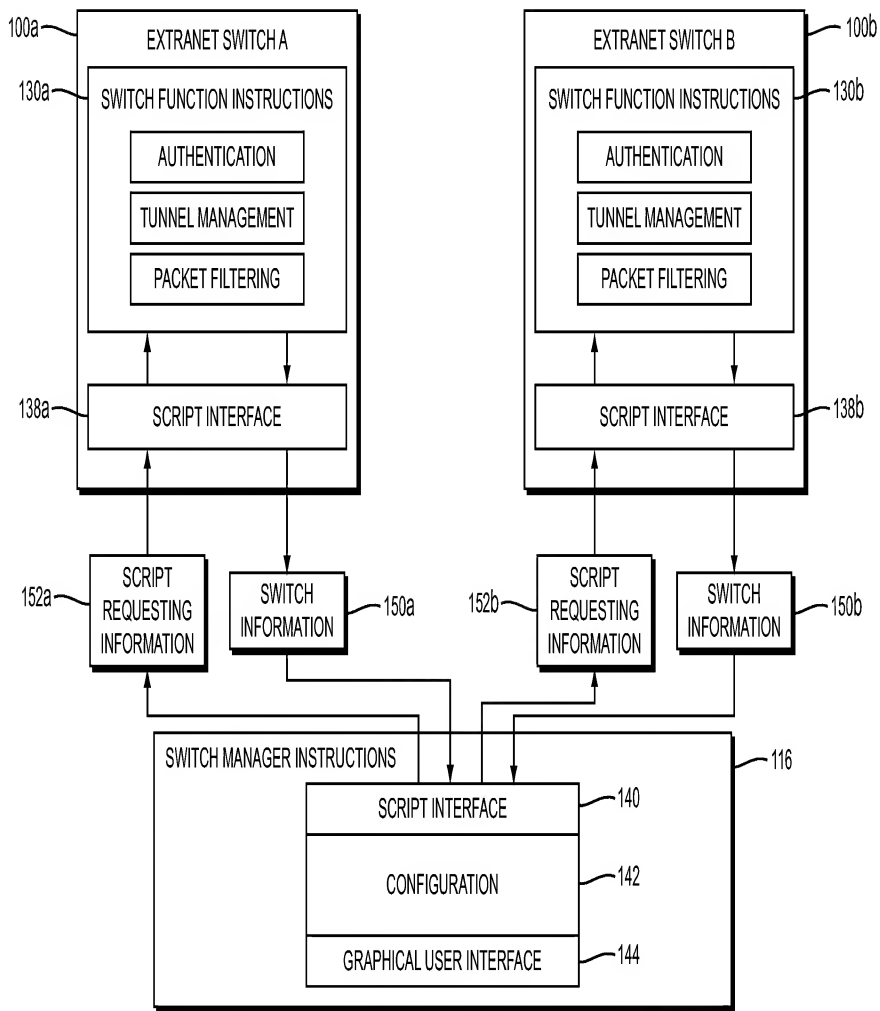


FIG. 15

VPN Repeat Wizard

Reports

VPN Report

Report Selection:

RobertPSm

NOC2000

Extranet Sw

"Static" Contivity Report

"Static" Contivity Report

"Dynamic" Contivity Report

Security Report

Contivity Capacity Report

Contivity Trend Report

Service Trend Report

Select Models:

Select All

Clear All

OK

Cancel

Clear

FIG. 16

VPN Contivity Report

Contivity Report

Extranet switch report

Switch Name	Host Name	Domain Name	Primary Server	Secondary Server	Tertiary Server
RobertPSmack	RobertPSmack	hi.com	0.0.0.0	0.0.0.0	0.0.0.0
NOC2000	NOC2000	corpeast.baynetworks.com	132.245.135.76	132.245.135.108	0.0.0.0
Extranet Switch	<null>	<null>	<null>	<null>	<null>

OK Print Save

Clear

FIG. 17

VPN SecurityReport

VPN Security Report

Extranet switch report

Switch Name	IPSec	PPTP	L2TP & L2F	HTTP	SNMP	FTP	TELNET	User to User	User to Branch	Branch to Branch
RobertPSmack	Priv/Pub	Priv/Pub	Private	Private	Private	Private	Private	Disabled	Disabled	Disabled
NOC2000	Private	Private	Private	Private	Private	Private	Private	Enabled	Enabled	Enabled
Extranet Switch								Disabled	Disabled	Disabled

OKPrintSave

Clear

FIG. 18

VPN Extranet Capacity Report

VPN Trend Report
Extranet Switch Capacity Report

Contivity Switch	Tunnels : Users
RobertPSmack	2000 : 0
NOC2000	100 : 1
Extranet Switch	

OKPrintSave

Clear

FIG. 19

VPN Contivity Trend Report

VPN Trend Report

Extranet Switch Trend Report

Dates: 1/1/99 through 3/1/99

No Sort

Contivity Switch	Total	Admin. Sessions	IPSec Sessions	PPTP Sessions	L2F Sessions	L2TP Sessions
RobertPSmack	67	67	0	0	0	0
NOC2000	0	0	0	0	0	0
Extranet Switch	0	0	0	0	0	0

OK

Print

Save

Clear

FIG. 20

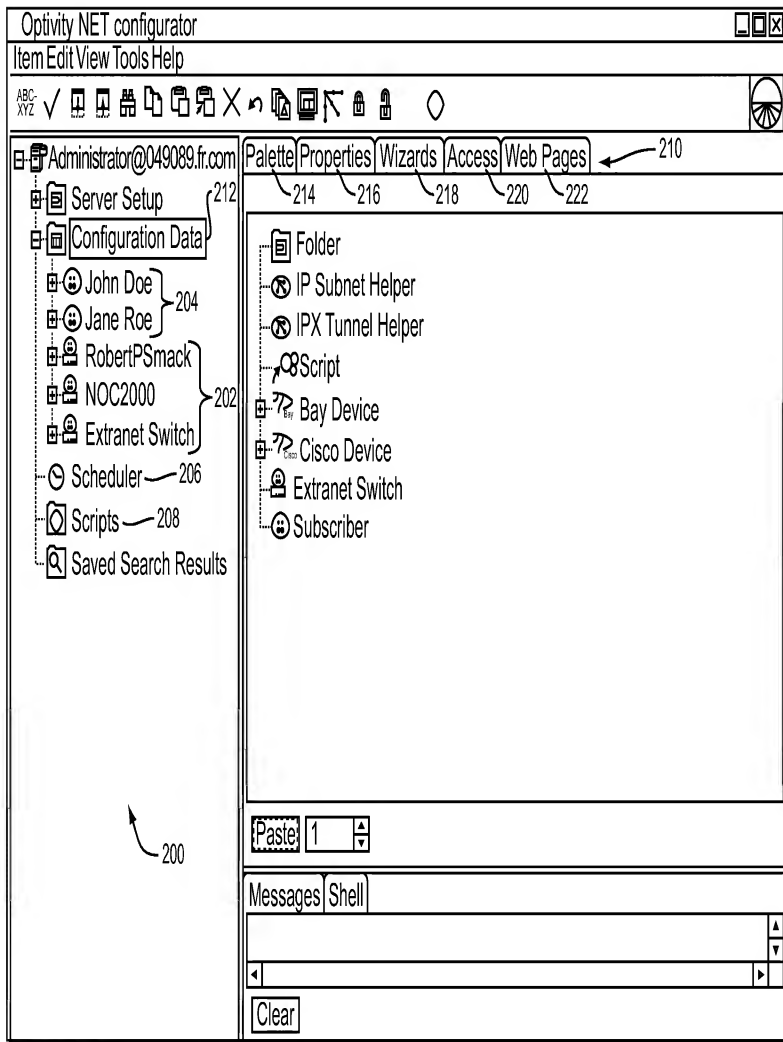


FIG. 21

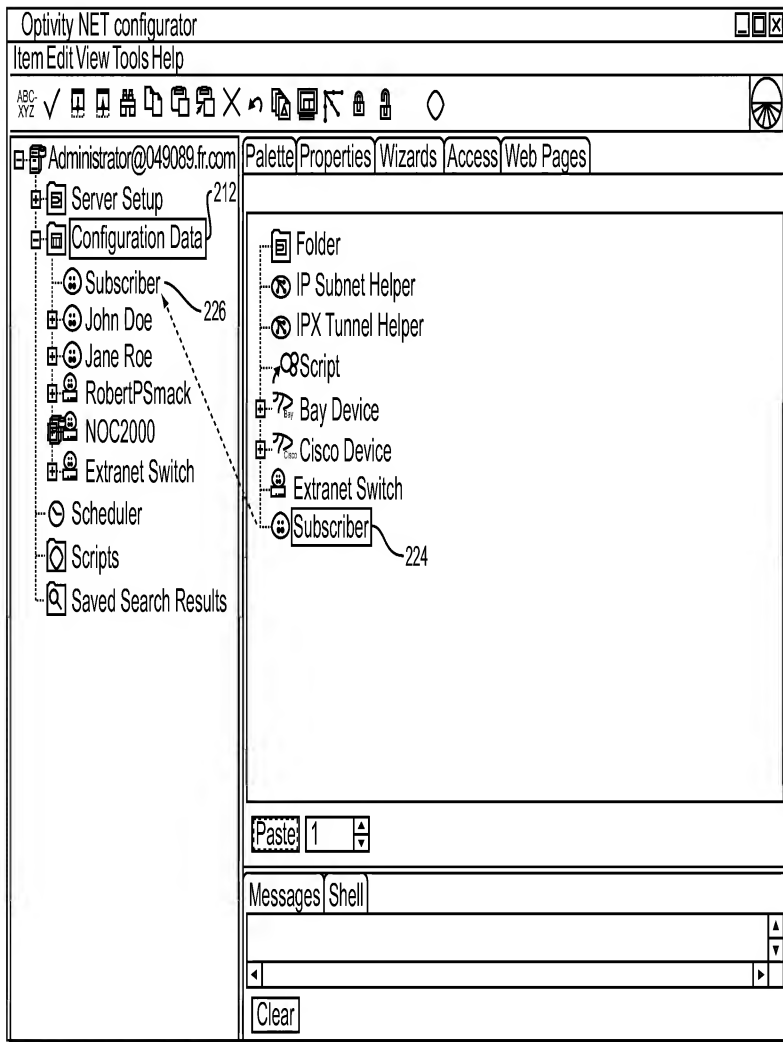


FIG. 22

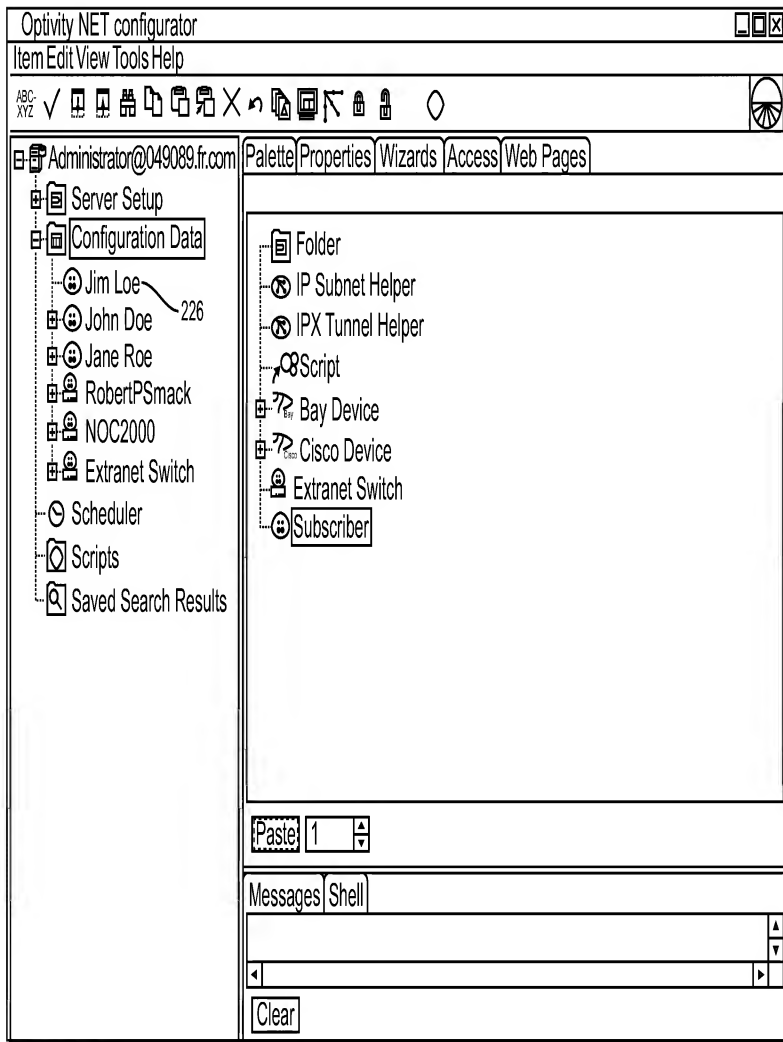


FIG. 23

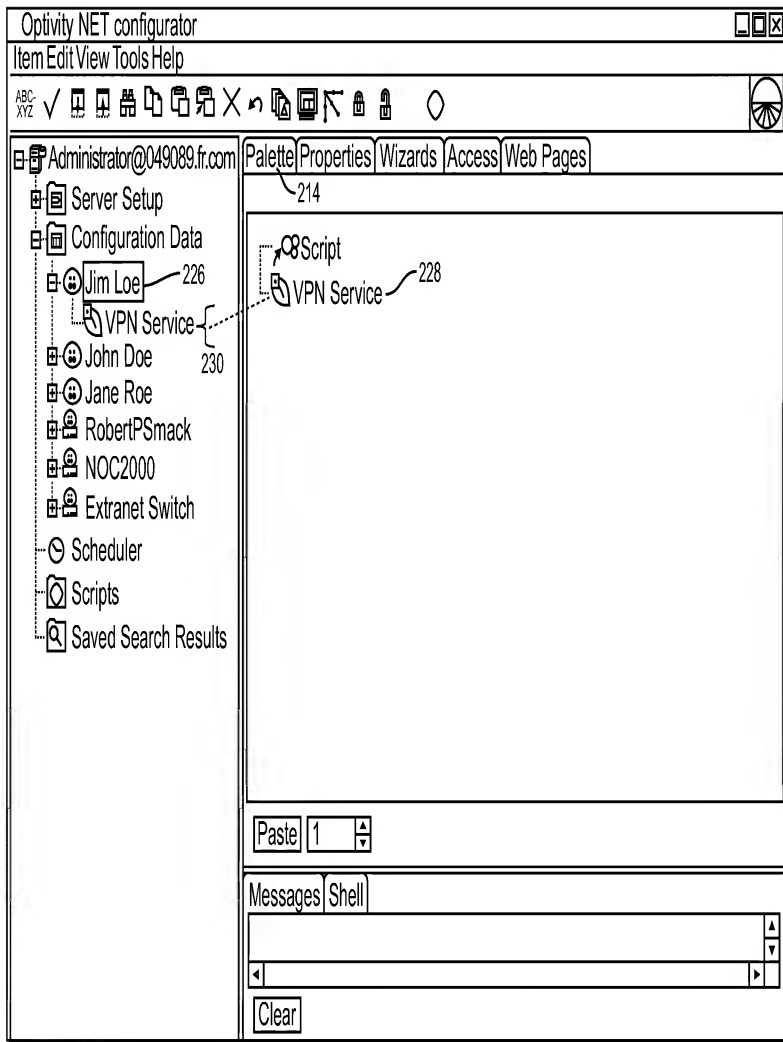


FIG. 24

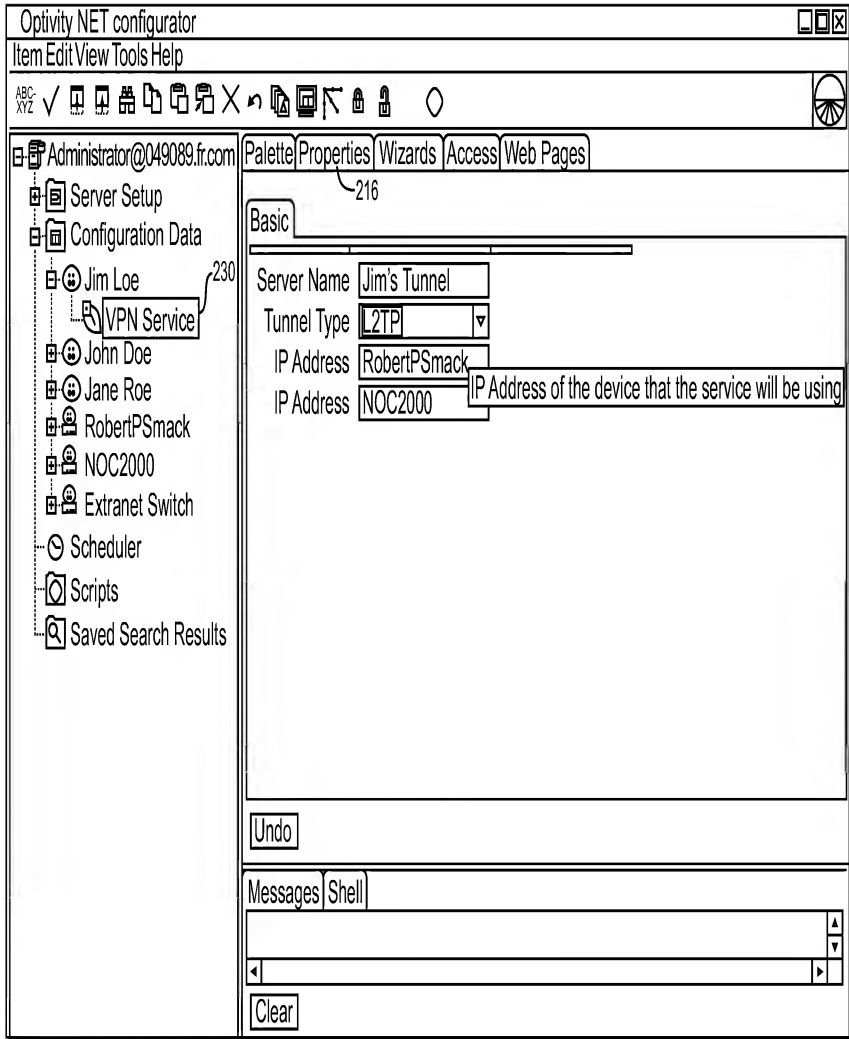


FIG. 25

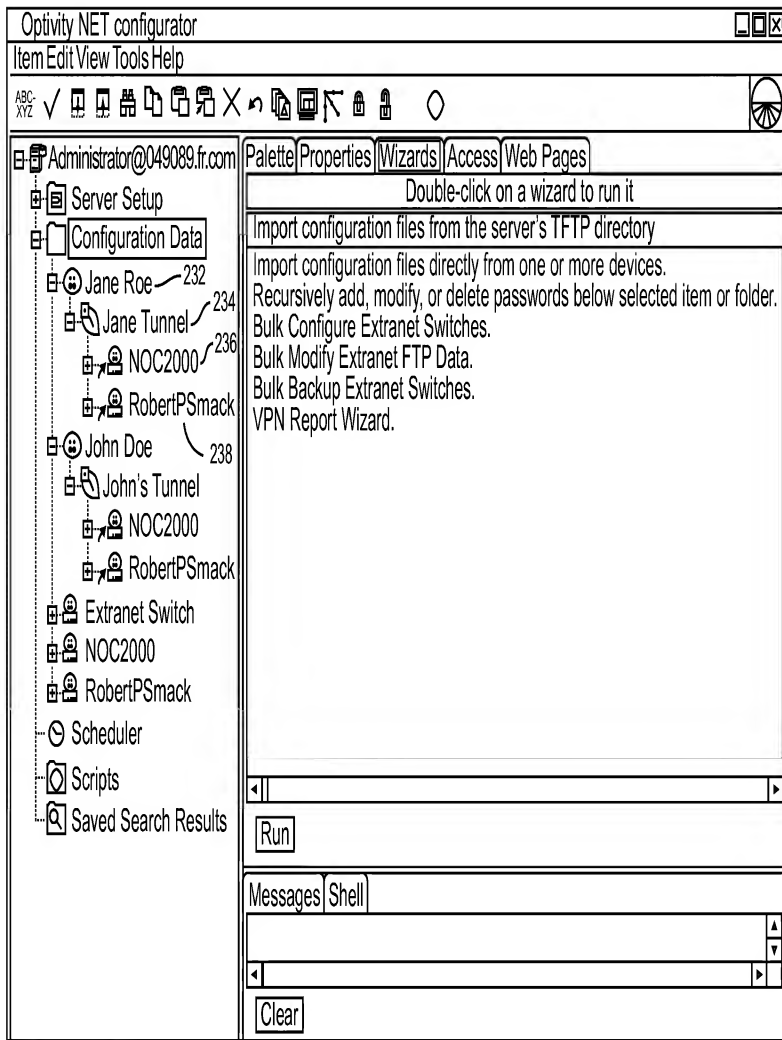


FIG. 26

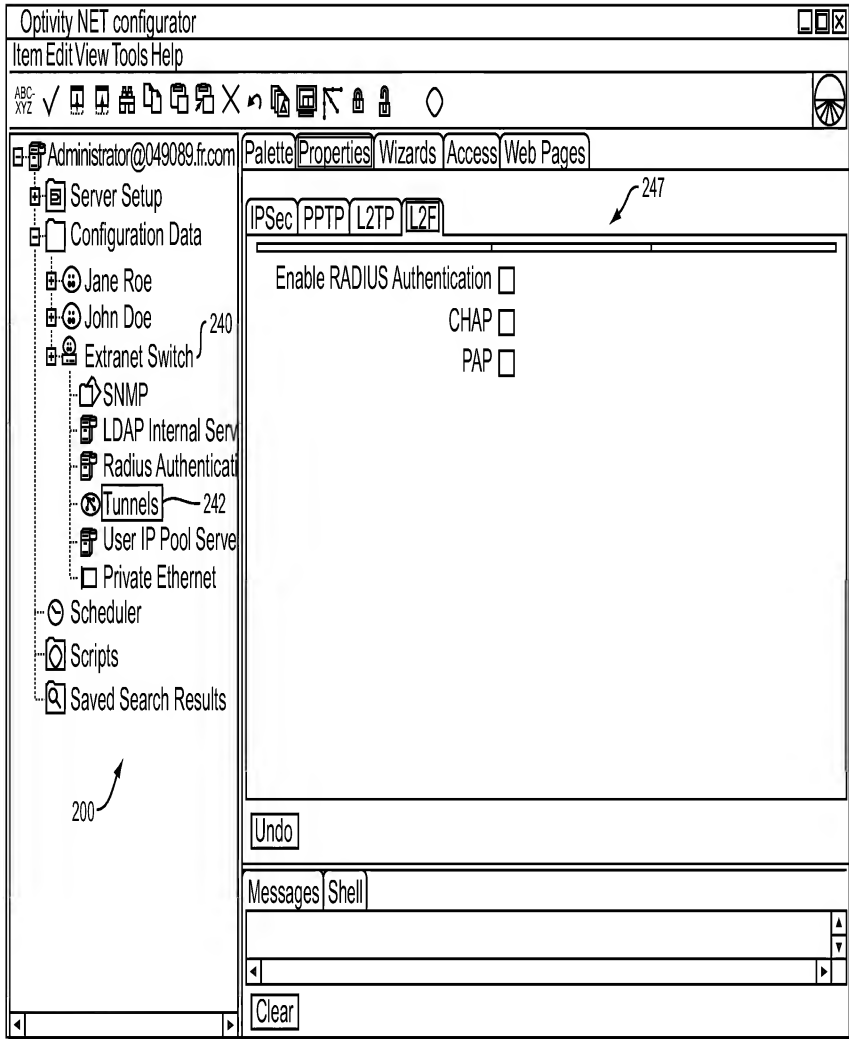


FIG. 27

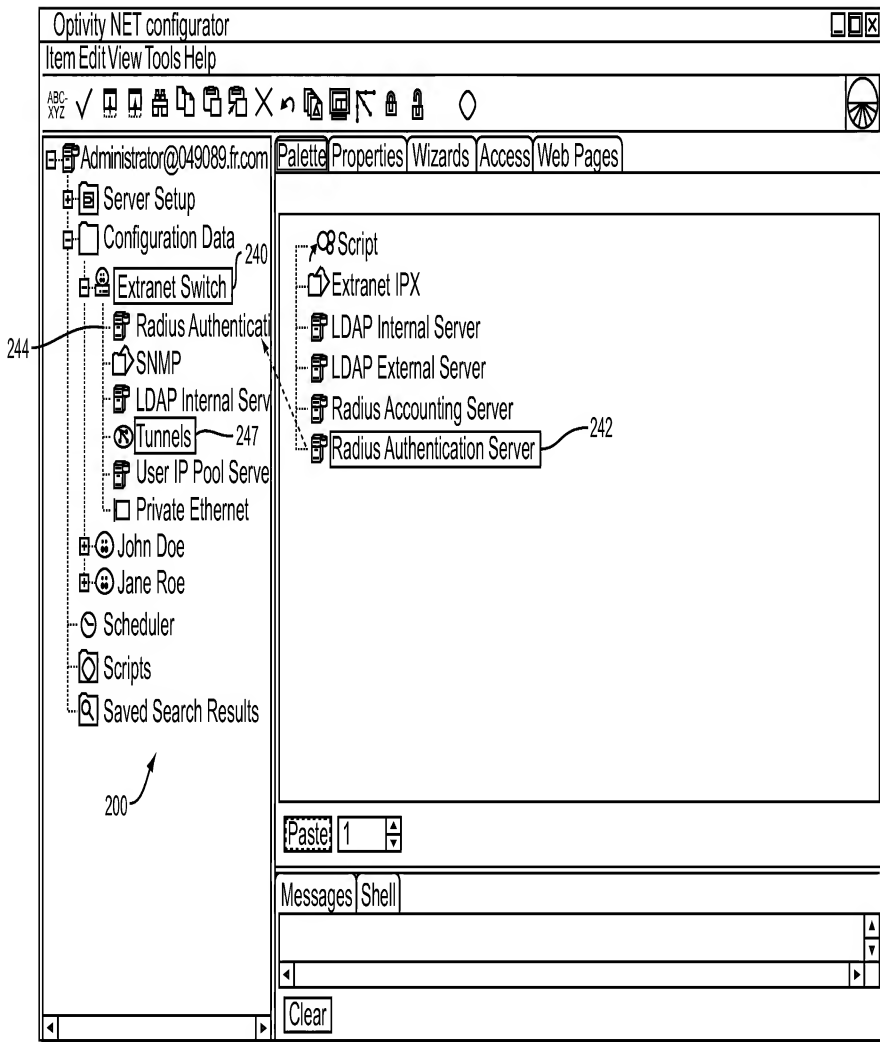


FIG. 28

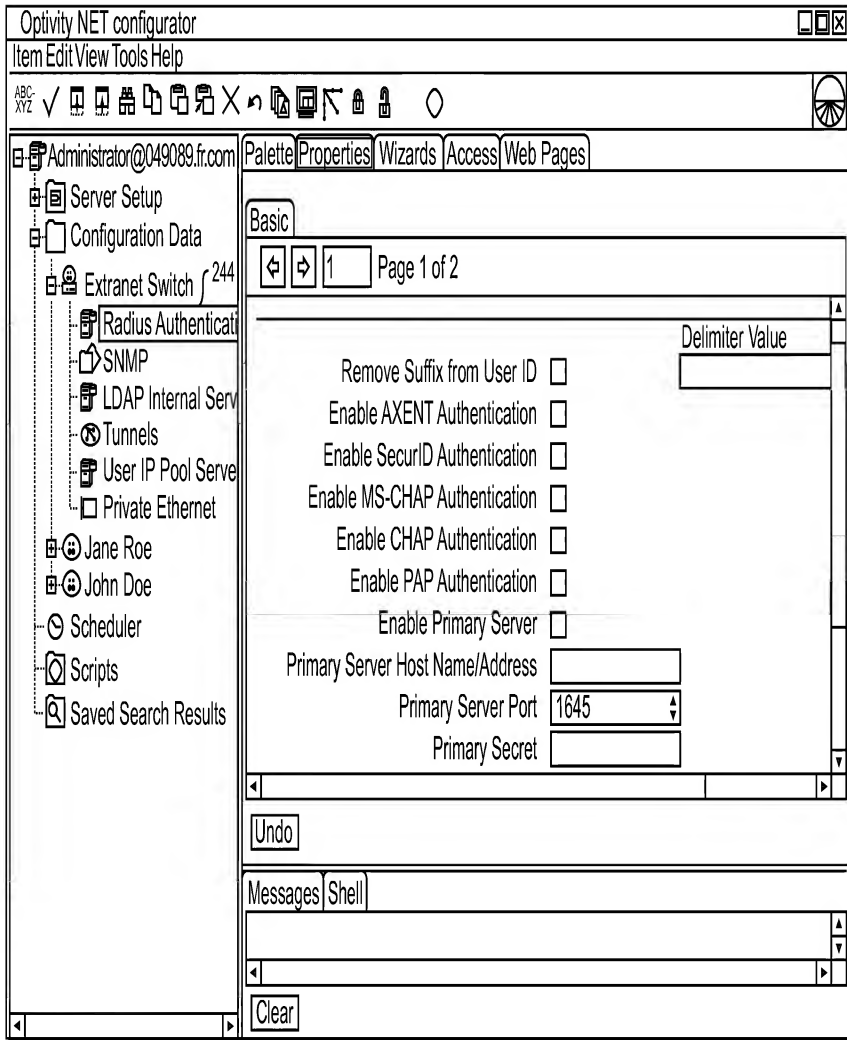


FIG. 29

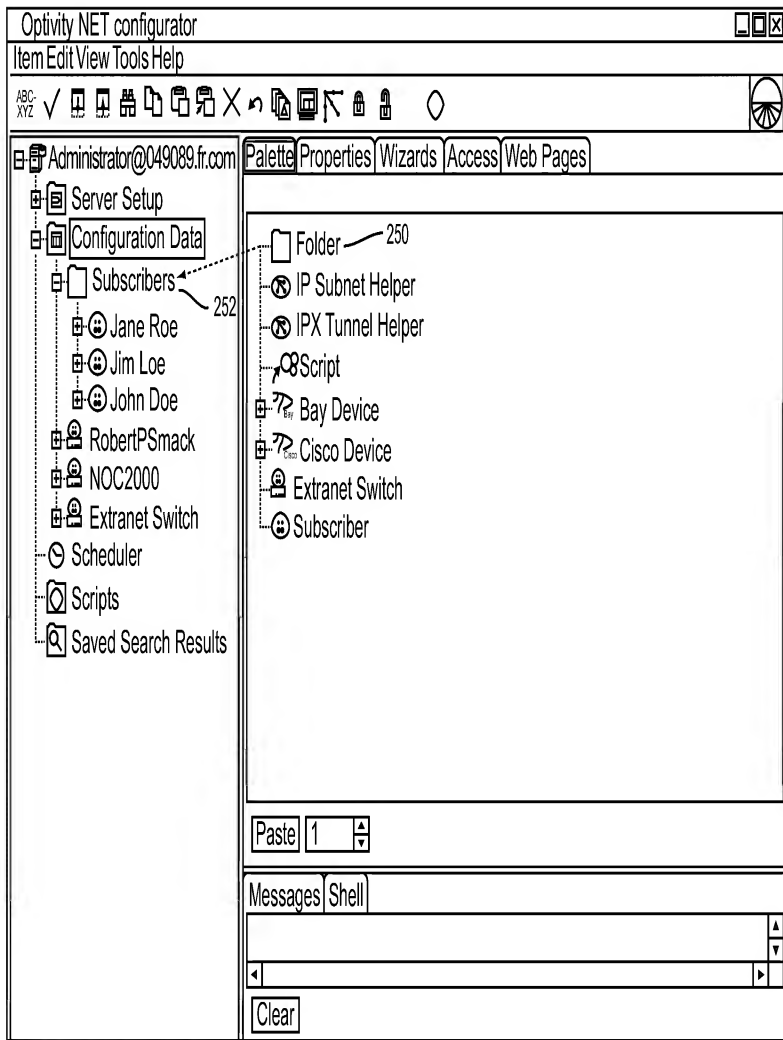


FIG. 30

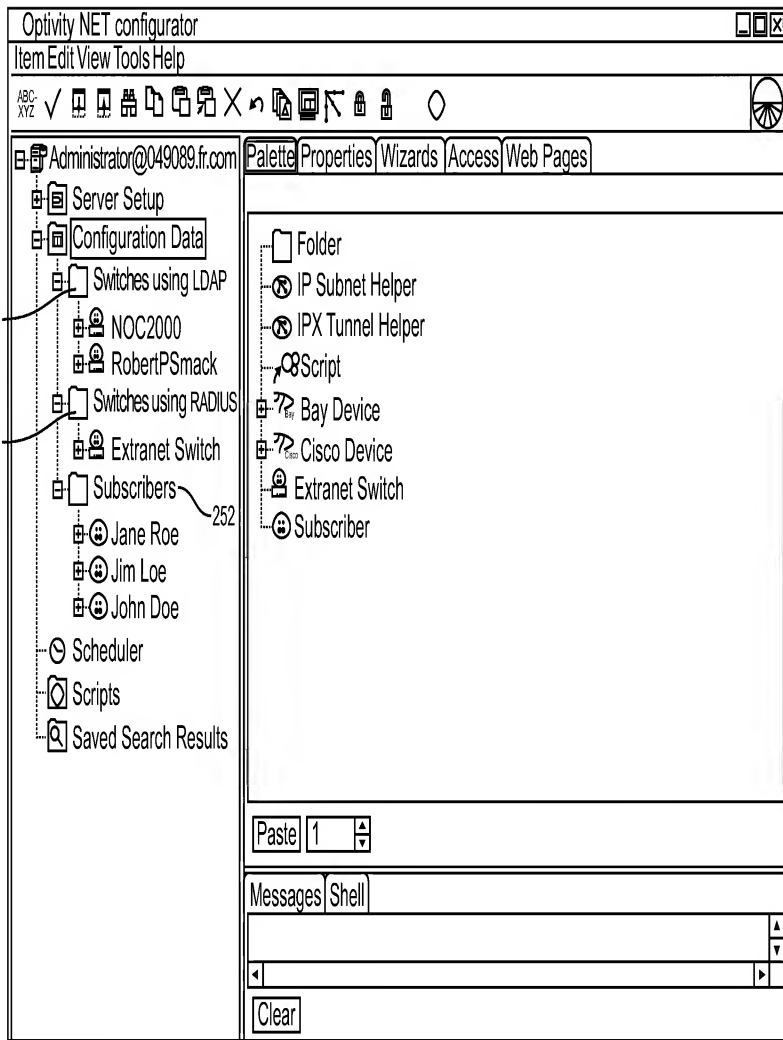


FIG. 31

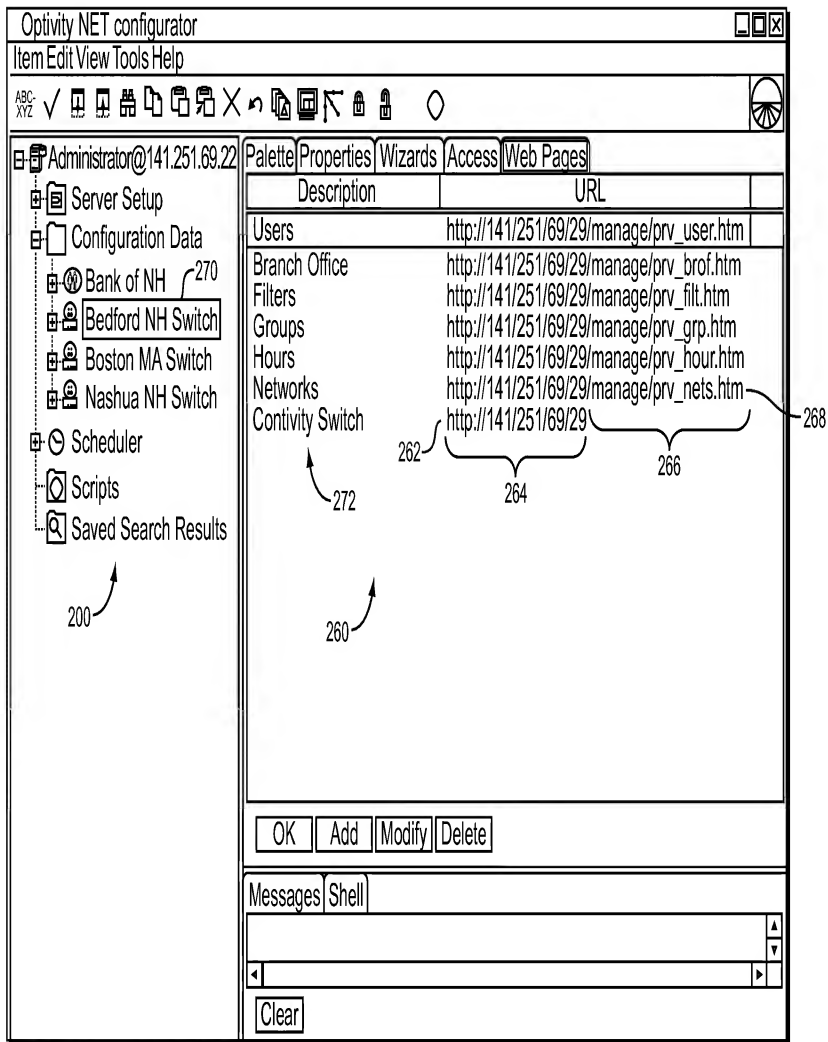


FIG. 32

BayBrowser -- Bay Networks Extranet Switch

http://141/251/69/29/manage/prv_user.htm

Bay Networks Extranet Switch

LOGOFF HELP

Group

Base

Display

Previous

Next

Add User

Last

First

Actions

There are no users defined in this group

Press the Add User button to Add Users to this group

Add User

FIG. 33

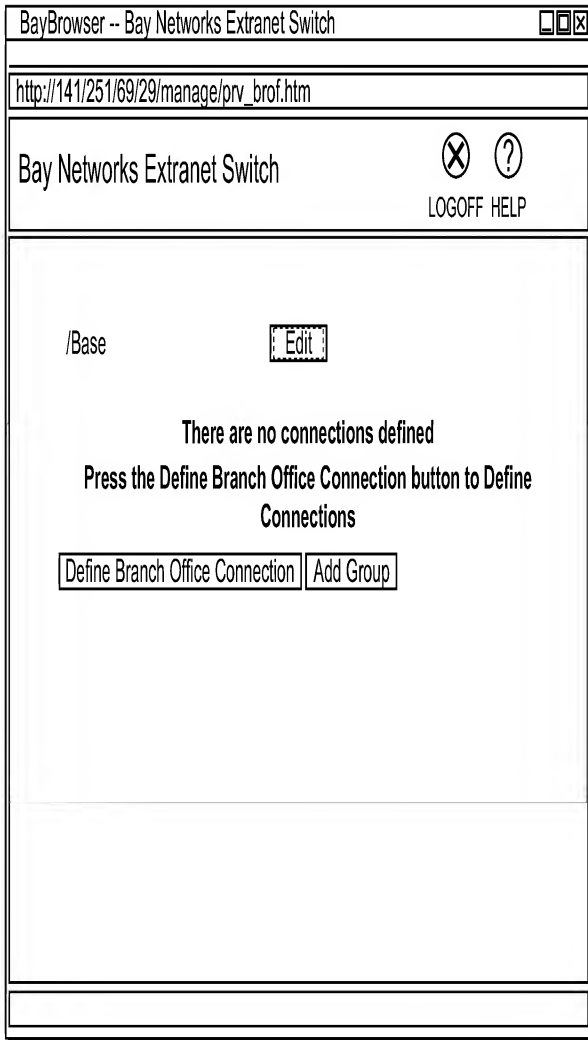


FIG. 34

BayBrowser -- Bay Networks Extranet Switch

http://141/251/69/29/manage/prv_filt.htm

Bay Networks Extranet Switch

LOGOFF

HELP

Current Filters

deny all

permit all

permit only dns/ftp

permit only dns/http

permit only dns/netbios

permit only dns/nntp

permit only dns/smtp/pop3

permit only dns/telnet

Edit

Delete

Create

Enter new Filter name and press create

Manage Rules

FIG. 35

REPLACEMENT SHEET

35/39

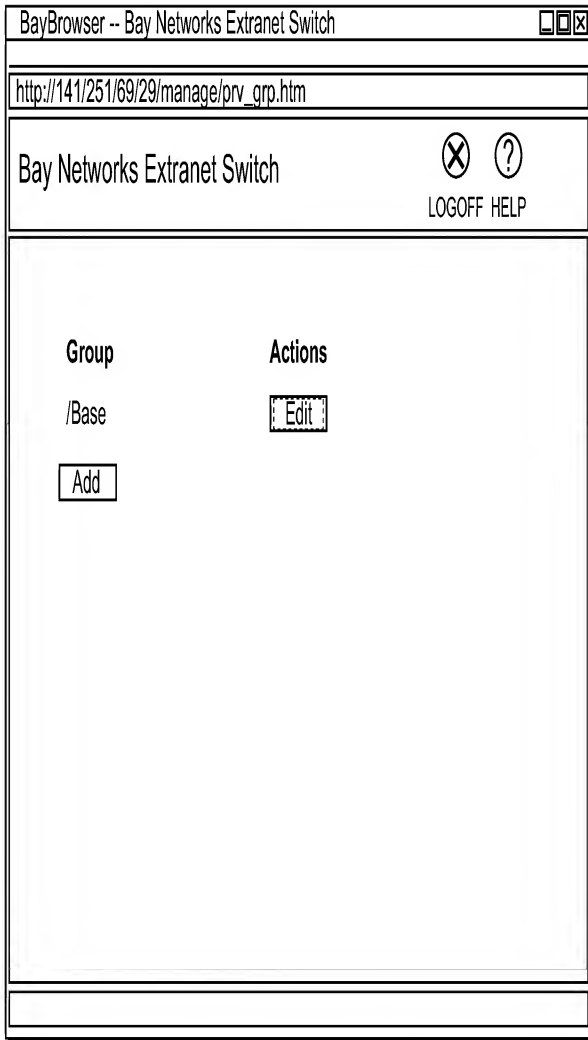


FIG. 36

BayBrowser -- Bay Networks Extranet Switch

http://141/251/69/29/manage/prv_hour.htm

Bay Networks Extranet Switch

LOGOFF

HELP

Name

Anytime

Weekdays

Weekends

Edit

Delete

New Access Hours:

Add

FIG. 37

REPLACEMENT SHEET
37/39

BayBrowser -- Bay Networks Extranet Switch

http://141/251/69/29/manage/prv_nets.htm

Bay Networks Extranet Switch

LOGOFF

HELP

Current Networks

(No networks defined)

Create

Enter new Network name and press create

FIG. 38

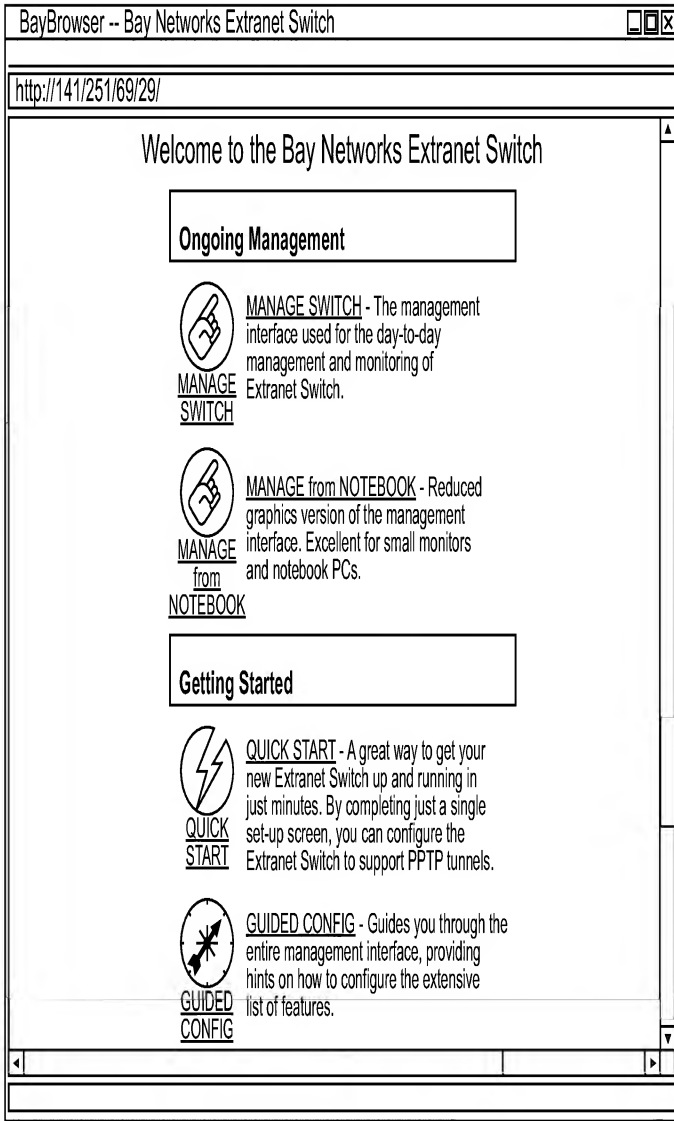


FIG. 39